



UTILITY PATENT APPLICATION TRANSMITTAL		Attorney Docket No. 53321/00082
		First Inventor or Application Identifier MCALLISTER; Shawn P.
		Title Method and apparatus for topology database re-synchronization in communications networks having
(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))		Express Mail Label No. P 10/25/00 10/19/00

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages 56] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]</p> <p>4. Oath or Declaration [Total Sheets 2]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)</p>		
ACCOMPANY APPLICATION PARTS		
<p>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable</p> <p>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</p> <p>c. <input type="checkbox"/> Statement verifying identity of above copies</p>		
<p>7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>8. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney</p> <p>9. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>10. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of Statement (DS)/PTO-1499 IDS Citations</p> <p>11. <input type="checkbox"/> Preliminary Amendment</p> <p>12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) * Small Entity</p> <p>13. <input type="checkbox"/> Statement(s) <input type="checkbox"/> Statement filed in prior (PTO/SB/09-12) application, Status still proper and Desired</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>15. <input type="checkbox"/> Other</p>		
<p>* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, AS SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)</p>		

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____ /
Prior Application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)		<input type="checkbox"/> Correspondence address below			
Name	BLAKE, CASSELS & GRAYDON LLP				
Address	199 Bay Street Box 25, Commerce Court West				
City	Toronto	State	Ontario	Zip Code	M5L 1A9
Country	Canada	Telephone	416.863.2400		Fax 416.863.2653

Name (Print/Type)	Robert H. Nakano	Registration No. (Attorney/Agent)	46,498
Signature			Date September 14, 2000

09/18/00
JCS U.S. PTO

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M5L 1A9 Canada

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09/18/00
09/09/663793
Barcode

September 14, 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Utility Non-Provisional Patent Application of:

Inventors: **McALLISTER, Shawn P.; RAJSIC, Carl**
Title: **METHOD AND APPARATUS FOR TOPOLOGY DATABASE RE-SYNCHRONIZATION IN COMMUNICATIONS NETWORKS HAVING TOPOLOGY STATE ROUTING PROTOCOLS**
Assignee: **ALCATEL NETWORKS CORPORATION**
Attorney Docket: **53921/82**

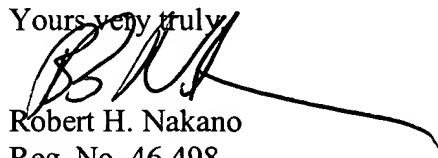
United States Department of Commerce
Patent and Trademark Office
Commissioner of Patents and Trademarks
Washington, D.C.
20231 U.S.A.

TRANSMITTAL

Enclosed are the following documents relating to a new U.S. non-provisional utility patent application for the captioned matter. Kindly record the enclosed assignment against the application.

- 1) Utility Patent Application Transmittal (note partial Title thereon is used)
- 2) Fee Transmittal (2 copies)
- 3) Declaration
- 4) Specification, including description, claims and abstract
- 5) Drawings
- 6) Power of Attorney
- 7) Assignment Recordation Cover Sheet
- 8) Assignment
- 9) Check for \$2,170.00. The Commissioner is hereby authorized to charge any deficiencies, or credit any over payment in fees to deposit account, 02-2553 of Blake, Cassels & Graydon LLP
- 10) Reply Card

Yours very truly,


Robert H. Nakano
Reg. No. 46,498
Tel. 416-863-2785

FEE TRANSMITTAL for FY 2000

Complete if Known

U.S. PATENT & TRADEMARK OFFICE
PTO

TOTAL AMOUNT OF PAYMENT (\$2,170.00)

Attorney Docket No. 53921/00082

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																																																														
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 02-2553</p> <p>Deposit Account Name Blake, Cassels & Graydon LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§1.16 and 1.17</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Decision issue fee</td><td></td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>146</td><td>760</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR §1.129(a))</td><td></td></tr> <tr><td>149</td><td>760</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR §1.129(b))</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td colspan="2">*Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$40)</td></tr> <tr><td colspan="4">Other fee (specify) _____</td><td colspan="2">*Reduced by Basic Filing Fee Paid</td><td colspan="2">SUBTOTAL (3) (\$40)</td></tr> <tr> <td colspan="4">SUBMITTED BY</td> <td colspan="4">Complete (if applicable)</td> </tr> <tr> <td colspan="2">Name (Print/Type)</td> <td colspan="2">Robert H. Nakano</td> <td>Registration No. (Attorney/Agent)</td> <td colspan="2">46,498</td> <td>Telephone</td> <td>416.863.2785</td> </tr> <tr> <td colspan="2">Signature</td> <td colspan="2">  </td> <td></td> <td>Date</td> <td colspan="2">September 14, 2000</td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge – late filing fee or oath		127	50	227	25	Surcharge – late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month		117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive – unavoidable		141	1,210	241	605	Petition to revive – unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Decision issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	760	246	345	Filing a submission after final rejection (37 CFR §1.129(a))		149	760	249	345	For each additional invention to be examined (37 CFR §1.129(b))		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$40)		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$40)		SUBMITTED BY				Complete (if applicable)				Name (Print/Type)		Robert H. 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